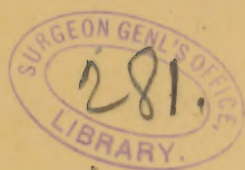


Wilder (B.G.)

medisected alinjected
head of a murderer -



Dr. BURT G. WILDER, of Ithaca, exhibited the medisected alinjected head of a murderer.

The features of the brain, which was thus hardened and exposed *in situ*, are to be discussed at a future meeting in comparison with another murderer's brain; the specimen is shown in illustration of the value of the method of *continuous arterial alinjection*, which has been applied to other heads, to brains, and to entire bodies (children, a chimpanzee, etc.), in the anatomical laboratory of Cornell University. The main features of the method are (a) the reception of the head within twenty-four hours; (b) preliminary washing out of the vessels with chloral (to which, perhaps, weak alcohol might be preferable; (c) continuous alinjection for a week; (d) continuity secured by a pressure of 80 mm. of mercury, which was reduced to 40 mm. when the flow became somewhat free; (e) gradual increase of the alcohol from 65 to 94 p. c.; (f) maintenance of a low temperature (8-11, C.); (g) accurate division of the head with a fine saw acting in a mitre-box; (h) the small cost. The injected alcohol represented 41.5 litres of 95 p.c., but about two thirds was regained, so at \$3 per gallon it would cost \$11, and at 75 cents (free of tax) only \$3.

